

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard J. Fitzpatrick, Keith K. Shackett and Jeffrey D. Klinger

Application No.: 10/051,765 Group: 1615

Filed: January 17, 2002 Examiner: Fubara, Blessing M.

Confirmation No.: 5555

For: IONENE POLYMERS AND THEIR USE AS ANTIMICROBIAL AGENTS



CERTIFICATE OF MAILING OR TRANSMISSION
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

10-31-03 Sandra Zamora
Date Signature
Sandra Zamora
Typed or printed name of person signing certificate

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

[] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

	(COL. 1)		(COL. 2)		(COL. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA
TOTAL	25	MINUS	*	74	0
INDEP					
7 MINUS ** 25 0					
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					

* not fewer than 20

** not fewer than 3

SMALL ENTITY		OTHER THAN SMALL ENTITY	
	RATE	ADDET. FEE	RATE
X	\$ 9	\$	X \$18
X	\$43	\$	X \$86
+	\$145	\$	+\$290

TOTAL = \$ 0

TOTAL = \$ 0

RECEIVED
NOV 06 2003
TECH CENTER 1600/29

Please charge Deposit Account No. 08-0380 for the following fees:

[] Petition for [] month Extension of Time \$ _____
[] Amendment Fee \$ _____
[] Other Fees: _____ \$ _____

TOTAL: \$ 0

A check is enclosed in payment of the following fees:

[X] A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Jesse A. Fecker
Jesse A. Fecker
Registration No.: 52,883
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 10-3-1903